

**METHODS FOR REDUCING OXIDATIVE STRESS IN A CELL WITH A
SULFHYDRYL PROTECTED GLUTATHIONE PRODRUG**

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ABSTRACT OF THE INVENTION

10 The present invention relates to compositions and methods for reducing oxidative stress in a cell,
increasing glutathione levels in a cell, increasing L-cysteine levels in a cell and reducing
hepatocytotoxicity by contacting a cell with a sulfhydryl protected glutathione prodrug or a
sulfhydryl protected cysteine prodrug.